

IN THE SPECIFICATION

Please amend page 1 by inserting the following heading between the title of the invention and the first paragraph:

“FIELD OF THE INVENTION”

Please amend page 1 by inserting the following heading between the first and second paragraphs:

“BACKGROUND OF THE INVENTION”

Please amend page 2 by inserting the following heading on line 20:

“BRIEF SUMMARY OF THE INVENTION”

Please amend page 3 by inserting the following heading on line 16:

“BRIEF DESCRIPTION OF THE DRAWINGS

Preferred features of the present invention...”

Please amend page 4 by inserting the following heading on line 26:

“DETAILED DESCRIPTION OF THE INVENTION

Figure 1 illustrates a semiconductor processing system...”

Please amend page 11 by inserting the following language between the “CLAIMS” heading and claim 1:

“I/We claim:”

Please amend pages 2-3 by deleting the text on page 2 lines 29-32 and page 3 lines 1-2 as follows:

~~“The invention, therefore, allows a single scroll compressor simultaneously to pump two chambers at different pressures. For example, the compressor may be used to evacuate a load lock chamber with a coating system. Also, such a scroll compressor could be used to back a turbomolecular pump whilst also to evacuate a relatively higher pressure chamber. Such a scroll compressor has numerous other pumping advantages and applications.”~~

Please amend page 5 by inserting the following text on line 24 as follows:

“The invention, therefore, allows a single scroll compressor simultaneously to pump two chambers at different pressures. For example, the compressor may be used to evacuate a load lock chamber with a coating system. Also, such a scroll compressor could be used to back a turbomolecular pump whilst also to evacuate a relatively higher pressure chamber. Such a scroll compressor has numerous other pumping advantages and applications.”